AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions of claims in the application.

1. (Currently amended) A method of ~~adjusting~~ discharging a liquid droplet ~~quantity~~, ~~in which, by a forward movement and a forward stopping of~~ comprising:

providing a liquid discharging apparatus comprising

a metering tube having a discharge port communicating to outside, and

a plunger whose tip face closely contacts an inner wall surface of the metering tube;

moving forward and stopping [[a]] the plunger sliding while closely contacting with an inner wall face of [[a]] the metering tube, ~~a discharge quantity of the liquid droplet discharged~~ thereby discharging the liquid material in the metering tube from [[a]] the discharge port ~~communicating with the tube is adjusted, wherein a moving speed of the plunger moving forward from start of deceleration to stop is adjusted~~ over a plurality of times; and

controlling moving speed of the plunger from a start of the deceleration to a stop of the plunger in the step of moving forward and stopping the plunger such that a discharge quantity of the liquid droplet discharged from the discharge port becomes constant at every discharge.

2. (Currently amended) A method of discharging a liquid droplet of claim 1, wherein ~~the liquid droplet is discharged by controlling an operation of the plunger to a moving speed adjusted by the adjusting method of the claim 1~~ the plunder having an air bubble removing means.

3. (Currently amended) A method of discharging a liquid droplet, ~~which coats~~ wherein the liquid droplet discharged by the method of the claim 1 or 2 is applied onto a work.

4. (Cancelled).

5. (Currently amended) An apparatus for discharging a liquid material, ~~which possesses~~ comprising:

a metering tube having a discharge port communicating to outside; [[,]]

a plunger whose tip face closely contacts an inner wall surface of the metering tube, ~~sliding while closely contacting with an inner wall face of the tube, a discharge port communicating with the tube and discharging the liquid material so as to be scattered,~~ ; and

a control means controlling an operation of the plunger sliding while closely contacting with an inner wall face of the metering tube, thereby discharging the liquid material in the metering tube from the discharge port over a plurality of times,

wherein the control means controls a moving speed of the plunger ~~moving forward~~ from a start of a deceleration to a stop ~~is adjusted~~ of the plunger in the step of moving forward and

stopping the plunger such that a discharge quantity of the liquid droplet discharged from the discharge port becomes constant at every discharge.

6. (Original) An apparatus for discharging a liquid material of claim 5, comprising an input means indicating the moving speed of the plunger moving forward from start of deceleration to stop to the control means.

7. (Original) An apparatus for discharging a liquid material of claim 6, wherein the control means controls the operation of the plunger on the basis of data concerning the moving speed of the plunger moving forward from start of deceleration to stop, which has been inputted by the input means.

8. (New) A method of disc harging a liquid droplet of claim 1 or 2, wherein the plunger is moved by a motor and controlling moving speed of the plunger by controlling a rota tion of operation of the motor. (Claim 4 in the Mr. Sudo's draft Amend)

9. (New) An apparatus for discharging a liquid material of claim 5, 6, or 7, wherein the plunder having an air bubble removing means.

10. (New) A apparatus of discharging a liquid material of claim 5, 6, or 7, wherein the plunger is moved by a motor and the control means controls moving speed of the plunge r by controlling a rotation of operation of the motor.